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Transfer of skills from simulation lab to surgical services

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Published in:
Journal of Surgical Education

DOI:
[10.1016/j.jsurg.2018.08.026](https://doi.org/10.1016/j.jsurg.2018.08.026)

Publication date:
2019

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Document Version
Peer reviewed version

[Link to publication in Discovery Research Portal](#)

Citation for published version (APA):
Khan, M. H., Aslam, M. Z., McNeill, A., Tang, B., & Nabi, G. (2019). Transfer of skills from simulation lab to surgical services: Impact of a decade long laparoscopic urology surgical course. *Journal of Surgical Education*, 76(2), 591-599. <https://doi.org/10.1016/j.jsurg.2018.08.026>

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Variables	Total number of delegates (N= 161)
Numbers responded to questionnaires	20
Telephonic follow-up questionnaires completed	154
Participants could not be contacted	7
Numbers practising laparoscopic surgery	81
National: International	116: 38
Area of sub-specialisation within laparoscopy <ul style="list-style-type: none"> • Upper tract • Lower tract • Robotic • Others (Mixed) 	15 25 16 25
Additional training needed prior to independent practice	81
Population of area (Mean) by surgeon trained through course	300,000

Table 1: Basic details of the cohort

Questionnaires	Responses
Main reasons for not pursuing laparoscopic surgery	Interest in other sub-speciality during training Facilities not available Cancer work centralised Job prospects in the region
Challenges in establishing service following training in laparoscopic surgery	equipment and infrastructure issues Number of cases needed to overcome learning curve Peer encouragement and training Mentorship availability Centralization of services Helpful management
Average number of additional courses attended including wet lab	2.3 (1-4)
Importance of local/distant mentor (1 to 5)	4.5
How important is laparoscopic skills for every trainee? (1 to 5)	4
Should laparoscopic surgery skills be offered at undergraduate level?	5
Importance of surgical skill courses (1 to five)	5

Table 2: Data on challenges in dissemination of laparoscopic surgery following skill training courses

No	Country	Total	Lap/Robo	Stone	FNU/Rec	Andro	Gen/Core	Misc	NA
1	ENGLAND	86	39	21	9	5	6	-	6
2	SCOTLAND	25	15	2	4	1	2	-	1
3	IRELAND	12	8	-	2	-	-	-	2
4	WALES	5	2	1	1	-	1	-	-
5	GREECE	5	4	-	-	1	-	-	-
6	HUNGARY	1	-	-	-	-	1	-	-
7	DUBAI	2	2	-	-	-	-	-	-
8	AUSTRALIA	1	1						
9	IRAQ	2	2	-	-	-	-	-	-
10	USA	3	1	-	-	-	-	2*	-
11	INDIA	3	1	-	-	-	-	1**	1
12	CYPRUS	1	1	-	-	-	-	-	-
13	PAKISTAN	1	1	-	-	-	-	-	-
14	SPAIN	1	-	-	-	-	-	-	1
15	THILAND	1	1	-	-	-	-	-	-
17	DAMASCUS	1	-	-	1	-	-	-	-
16	CANADA	1	-	-	-	-	-	1***	-
17	POLAND	1	1	-	-	-	-	-	-
18	KSA	1	1	-	-	-	-	-	-
19	NEWZELAND	1	1						
	TOTAL	154	81	24	17	7	10	4	11

- *1x Research and 1 x Paediatrics.
- ** Renal Transplant.
- *** Radiologist.

Table 3: Show distribution of participants from different countries including their speciality of clinical practice.